

Genome-CRISP™ CRISPR 人类 Protein Kinases sgRNA 混合文库（菌液）

由靶向人类蛋白激酶基因的 sgRNA 组成。

简介

Genome-CRISP™ CRISPR 人类 protein kinases genes sgRNA 文库靶向 658 个编码人类蛋白激酶的基因。这些 sgRNA 的设计都经过优化，以保证它们靶向目的基因所有剪接体序列的公共区域。sgRNA 文库能通过基因敲除实现基因组水平的功能缺失型筛选，是哺乳动物细胞系统基因分析、促进基因研究、基因组级别功能调查（如信号转导通路）以及药物研究（如靶标甄别和药物机制研究）的强大工具。

- Cat. No. L06-LS03-B1-1A (菌液, 混合文库, 分文库 1A)
- Cat. No. L06-LS03-B1-2A (菌液, 混合文库, 分文库 2A)
- Cat. No. L06-LS03-B1-3A (菌液, 混合文库, 分文库 3A)
- Cat. No. L06-LS03-B1-4A (菌液, 混合文库, 分文库 4A)
- Cat. No. L06-LS03-B1-5A (菌液, 混合文库, 分文库 5A)
- Cat. No. L06-LS03-B1-1B (菌液, 混合文库, 分文库 1B)
- Cat. No. L06-LS03-B1-2B (菌液, 混合文库, 分文库 2B)
- Cat. No. L06-LS03-B1-3B (菌液, 混合文库, 分文库 3B)
- Cat. No. L06-LS03-B1-4B (菌液, 混合文库, 分文库 4B)
- Cat. No. L06-LS03-B1-5B (菌液, 混合文库, 分文库 5B)

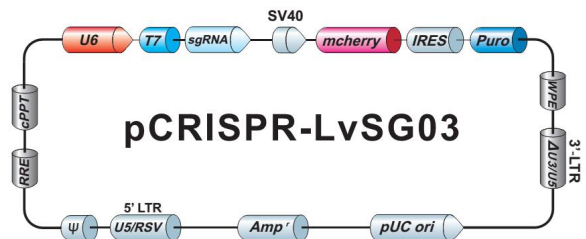
文库由 10 个分文库组成。分文库 1A 包含 130 个 sgRNA；分文库 2A 包含 130 个 sgRNA；分文库 3A 包含 130 个 sgRNA；分文库 4A 包含 130 个 sgRNA；分文库 5A 包含 138 个 sgRNA；分文库 1B 包含 130 个 sgRNA；分文库 2B 包含 130 个 sgRNA；分文库 3B 包含 130 个 sgRNA；分文库 4B 包含 130 个 sgRNA；分文库 8B 包含 138 个 sgRNA。每分文库为 1 管体积约 1 mL 的甘油菌种。

运输及储存条件

干冰运输。-80°C 条件下能稳定储存至少 2 年。

载体信息

载体名称: pCRISPR-LvSG03
载体类型: 慢病毒
筛选标记: 嘌呤霉素
启动子: U6
载体大小: 8415 bp



克隆信息

测序引物: TTCTTGGGTAGTTTGCAG

有限使用许可

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